



# Give Birth to A Super Hero

**Donate your Baby's Umbilical Cord Blood and Save Lives!**

7,000 North Americans are in need of a life-saving stem cell transplant - only 30% will find a match in time! There are 4,000,000 babies born in the United States each year. Let's build up this healing supply of donations one birth at a time and save lives!

For more information and active web links check out the website: [BornaSuperHero.org](http://BornaSuperHero.org)

## How is Cord Blood different than Bone Marrow?

- ★ Donation of cord blood is safe and painless.
- ★ Cord blood can be frozen and saved until used.
- ★ Bone marrow has to be donated and used within hours of harvesting.
- ★ Both procedures have similar success rates.
- ★ Cord blood has 10x the stem cells than marrow.
- ★ It is believed stem cells found in cord blood have greater regenerative properties because they are younger than bone marrow.
- ★ It's faster. Once a registry match is found, the fully tested and frozen cord blood simply needs to be delivered to the patient's hospital. To receive a bone marrow transplant the matching donor would need to be contacted, re-consent to be a donor, still be physically able to complete the process and agree to be hospitalized to undergo a bone marrow harvest that would need to be tested pre-transplant.
- ★ Bone marrow is a larger harvest. Typically, cord blood is used for children and adolescents.
- ★ A bone marrow donor can give more than once, however there is only one opportunity to donate a baby's cord blood.

## Local Resources

UC Davis Medical Center

<http://www.ucdmc.ucdavis.edu/cordblood/>

## National Resources - find out how easy it is!

<http://www.bethematch.org/Support-the-Cause/Donate-cord-blood/>

[http://www.babycenter.com/o\\_donating-cord-blood-to-a-public-bank\\_1356495.bc](http://www.babycenter.com/o_donating-cord-blood-to-a-public-bank_1356495.bc)

If your hospital doesn't have a Cord Blood Donation program and you can't get a kit from the public cord blood bank near you, these two private cord blood banks have donation programs and will send kits anywhere in the United States.

[www.cordforlife.com](http://www.cordforlife.com)

[www.lifebankUSA.com](http://www.lifebankUSA.com)



This information was researched by Georgia Seagraves for her 8th grade final project and developed as a Take Action Project for her Girl Scout Silver Award.



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